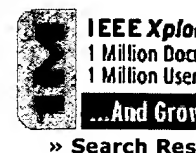




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Bacon, J.; Hayton, R.; Sai Lai Lo; Moody, K.;

Distributed and Networked Environments, 1994. Proceedings., First International Workshop on Services in , 27-28 June 1994

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2 An authorization plan for commercial service systems

Che-Fn Yu;

Computer Security Applications Conference, 1990., Proceedings of the Sixth Annual , 3-7 Dec. 1990

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3 Access control and authorization plan for customer control of network services

Yu, C.-F.;

Global Telecommunications Conference, 1989, and Exhibition. 'Communications Technology for the 1990s and Beyond'. GLOBECOM '89., IEEE , 27-30 Nov. 1989

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L10	10	9 and ("access control list" with hierarch\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:57
L11	2	("5,220,604").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/04 15:57
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S6	170	((("access control list" and (manag\$5 with (resource\$1 or database\$1))) and privilege\$1 and hierarchy) and (hierarch\$4 with (resource\$1 or database\$1)))) and permission	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 17:57
S7	176	((("access control list" and (manag\$5 with (resource\$1 or database\$1))) and privilege\$1 and hierarchy) and (hierarch\$4 with (resource\$1 or database\$1)))) and permi\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 15:35
S8	167	(((((("access control list" and (manag\$5 with (resource\$1 or database\$1))) and privilege\$1 and hierarchy) and (hierarch\$4 with (resource\$1 or database\$1)))) and permi\$6) and ((access\$3 or search\$3) with database\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 18:02
S9	163	(((((("access control list" and (manag\$5 with (resource\$1 or database\$1))) and privilege\$1 and hierarchy) and (hierarch\$4 with (resource\$1 or database\$1)))) and permi\$6) and ((access\$3 or search\$3) with database\$1)) and operation\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 18:22
S10	2	((((((("access control list" and (manag\$5 with (resource\$1 or database\$1))) and privilege\$1 and hierarchy) and (hierarch\$4 with (resource\$1 or database\$1)))) and permi\$6) and ((access\$3 or search\$3) with database\$1)) and operation\$1) and (match\$3 with "access control list")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 18:11

S11	8	((("access control list" and (manag\$5 with (resource\$1 or database\$1))) and privilege\$1 and hierarchy) and (hierarch\$4 with (resource\$1 or database\$1))) and (hierarch\$4 with "access control list"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 18:13
S12	45	(((((("access control list" and (manag\$5 with (resource\$1 or database\$1))) and privilege\$1 and hierarchy) and (hierarch\$4 with (resource\$1 or database\$1))) and permi\$6) and ((access\$3 or search\$3) with database\$1)) and operation\$1) and (operation\$1 with resource\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 14:36
S13	4	"first access control list" and "second access control list"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/15 20:41
S14	2	("first access control list" and "second access control list") and permission	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/15 20:37
S15	9	find\$3 with "access control list"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/15 20:45
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1 [Migrating to role-based access control](#)

Kami Brooks

October 1999 **Proceedings of the fourth ACM workshop on Role-based access control**Full text available: [pdf\(1.22 MB\)](#)Additional Information: [full citation](#), [references](#), [index terms](#)
Keywords: Tivoli Management Environment, enterprise systems management, migration, role-based access control, security management

2 [Nested Java processes: OS structure for mobile code](#)

Patrick Tullman, Jay Lepreau

September 1998 **Proceedings of the 8th ACM SIGOPS European workshop on Support for composing distributed applications**Full text available: [pdf\(725.45 KB\)](#)Additional Information: [full citation](#), [citations](#), [index terms](#)

3 [Securing context-aware applications using environment roles](#)

Michael J. Covington, Wende Long, Srividhya Srinivasan, Anind K. Dev, Mustaque Ahamad, Gregory D. Abowd

May 2001 **Proceedings of the sixth ACM symposium on Access control models and technologies**Full text available: [pdf\(131.07 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In the future, a largely invisible and ubiquitous computing infrastructure will assist people with a variety of activities in the home and at work. The applications that will be deployed in such systems will create and manipulate private information and will provide access to a variety of other resources. Securing such applications is challenging for a number of reasons. Unlike traditional systems where access control has been explored, access decisions may depend on the context in which re ...

Keywords: context aware computing, role-based access control


4 [A new security policy for distributed resource management and access control](#)

Steven J. Greenwald

September 1996 **Proceedings of the 1996 workshop on New security paradigms**

Full text available:

Additional Information:

 [pdf\(1.34 MB\)](#)[full citation](#), [references](#), [citations](#), [index terms](#)

5 Classification and organizational issues in distributed problem solving

M. T. Harandi, G. Rendon

February 1998 **Proceedings of the 1998 ACM symposium on Applied Computing**Full text available:  [pdf\(757.60 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)

Keywords: articulation work, classification, distributed problem solving, organizational modes, substantive work

6 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**Full text available:  [pdf\(4.21 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

7 RBAC for Collaborative Environments: Role-based access control for collaborative enterprise in peer-to-peer computing environments

Joon S. Park, Junseok Hwang

June 2003 **Proceedings of the eighth ACM symposium on Access control models and technologies**Full text available:  [pdf\(324.70 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In Peer-to-Peer (P2P) computing environments, each participant (peer) acts as both client and content provider. This satisfies the requirement that resources should be increasingly made available by being published to other users from a user's machine. Compared with services performed by the client-server model, P2P-based services have several advantages. However, wide-scale application of P2P computing is constrained by limitations associated with the especially sophisticated control mechanisms ...

Keywords: peer-to-peer computing, role-based access control, security

8 Requirements and the concept of cooperative system management

Bharat Bhushan, Ahmed Patel

May 1998 **International Journal of Network Management**, Volume 8 Issue 3Full text available:  [pdf\(167.03 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Cooperation among various types of management functions is necessary to allow management functions to interwork in providing and using information and services for systems management. To understand these tasks from the point of view of cooperative working, this article discusses the requirements and presents the concept of cooperative system management. © 1998 John Wiley & Sons, Ltd.

9 An approach to designing reusable service frameworks via virtual service machine

Jun-Jang Jang

May 2001 **ACM SIGSOFT Software Engineering Notes , Proceedings of the 2001**

symposium on Software reusability: putting software reuse in context,

Volume 26 Issue 3

Full text available:  [pdf\(268.45 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper proposes a new service-computing platform named Virtual Service Machine (VSM). Service computing is a new paradigm for manufacturing IT artifacts, lifting up traditional focus of software development from the level of applications to that of services. Applications are constructed for machines; services are built for people. Applications are targeted to run on a particular platform; services are aimed for serving user's needs. While service computing is getting much more attention ...

Keywords: object-oriented technologies, service computing platform, service framework, software architecture

10 Authentication in office system internetworks

Jay E. Israel, Theodore A. Linden

July 1983 **ACM Transactions on Information Systems (TOIS)**, Volume 1 Issue 3Full text available:  [pdf\(1.28 MB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)**11 Tools/platforms: Tools and techniques for performance measurement of large distributed multiagent systems**

Aaron Helsing, Richard Lazarus, William Wright, John Zinky

July 2003 **Proceedings of the second international joint conference on Autonomous agents and multiagent systems**Full text available:  [pdf\(182.01 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Performance measurement of large distributed multiagent systems (MAS) offers challenges that must be addressed explicitly in the agent infrastructure. Performance data is widely distributed and voluminous, and poor data collection can impact the operation of the system itself. However, performance metrics are essential to internal system function, e.g., autonomous adaptation to dynamic environments, as well as to external assessment. In this paper we describe the tools, techniques, and results o ...


Keywords: adaptation, distributed systems, multiagent systems, run-time performance measurement

12 Report on the eighth ACM SIGOPS European workshop

Jean Bacon

January 1999 **ACM SIGOPS Operating Systems Review**, Volume 33 Issue 1Full text available:  [pdf\(988.38 KB\)](#) Additional Information: [full citation](#), [index terms](#)**13 Design of a distributed object manager for the Smalltalk-80 system**

Dominique Decouchant

June 1986 **ACM SIGPLAN Notices , Conference proceedings on Object-oriented programming systems, languages and applications**, Volume 21 Issue 11Full text available:  [pdf\(622.68 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper describes the design of a distributed object manager which allows several Smalltalk-80 systems to share objects over a local-area network. This object manager is based on the following principles: location transparency and uniform object naming, unique object representation and use of symbolic links for remote access, possibility of object migration and distributed garbage collection. A version of the object manager has been implemented and is currently being integrated on a two ...